

Engineering Graphics & Introduction to Digital Fabrication (BME01T1001)

Question 1

Not yet
answeredMarked out of
0.50

Flag question

When the axis of a solid is parallel to a plane, the projection of the solid shows the true shape and size of its base.

Select one:

- ☒ a. False
☐ b. True

[Clear my choice](#)

Question 2

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When the axis of a solid perpendicular to H.P., _____ should be drawn first.

Select one:

- ☐ a. side view
☒ b. top view
☐ c. front view

[Clear my choice](#)

Question 3

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When the axis of a solid perpendicular to V.P., _____ should be drawn first.

Select one:

- ☒ a. front view
☐ b. top view
☐ c. side view

[Clear my choice](#)

Question 4

Not yet
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When the axis of a solid parallel to H.P and V.P., _____ should be drawn first.

Select one:

Quiz navigation

1	2	3	4	5	6	7	8	9
10								

[Finish attempt ...](#)Time left **0:07:12**

Question 4

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When the axis of a solid parallel to H.P and V.P., _____ should be drawn first.

Select one:

- ☐ a. front view
- ☐ b. top view
- ☒ c. side view

[Clear my choice](#)

Question 5

Not yet
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A _____ is solid bounded only by plane surfaces (faces).

Select one:

- ☐ a. square
- ☐ b. triangle
- ☒ c. regular polyhedron
- ☐ d. rectangle

[Clear my choice](#)

Question 6

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When the prism is placed vertically on one of its end faces, the end face on which the prism rests is called the _____ and the vertical side faces are the _____ faces.

Select one:

- ☐ a. horizontal, lateral
- ☐ b. bottom, lateral
- ☒ c. base, lateral
- ☐ d. base, longitudinal

[Clear my choice](#)

Question 7

Not yet
answered

When the axis of the pyramid is perpendicular to its base, which pyramid does it represent?

Select one:

Question 7

Not yet
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0.50

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When the axis of the pyramid is perpendicular to its base, which pyramid does it represent?

Select one:

- ☐ a. Square pyramid
- ☒ b. Right pyramid
- ☐ c. Perpendicular pyramid
- ☐ d. Oblique pyramid

[Clear my choice](#)

Question 8

Not yet
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On projection of a cylinder on a plane, the shape appeared by front view will be _____

Select one:

- ☐ a. point
- ☐ b. line
- ☒ c. rectangle
- ☐ d. square

[Clear my choice](#)

Question 9

Not yet
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Flag question

When a pyramid or a cone is cut by a plane parallel to its base, thus removing the top portion, the remaining portion is called _____.

Select one:

- ☐ a. prism
- ☒ b. frustum
- ☐ c. cylinder

[Clear my choice](#)

Question 10

Not yet
answered

The front view, side view and top view of a cylinder standing on a horizontal plane base on the horizontal plane.

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Flag question

- ☐ a. point
- ☐ b. line
- ☒ c. rectangle
- ☐ d. square

[Clear my choice](#)

Question 9

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Flag question

When a pyramid or a cone is cut by a plane parallel to its base, thus removing the top portion, the remaining portion is called _____.

Select one:

- ☐ a. prism
- ☒ b. frustum
- ☐ c. cylinder

[Clear my choice](#)

Question 10

Not yet
answeredMarked out of
0.50

Flag question

The front view, side view and top view of a cylinder standing on a horizontal plane base on the horizontal plane.

Select one:

- ☒ a. rectangle, rectangle and circle
- ☐ b. rectangle, circle and rectangle
- ☐ c. circle, triangle and triangle
- ☐ d. circle, rectangle and rectangle

[Clear my choice](#)

Finish attempt ...